Page 1 of 23

Patent Assignment Assignor Details

Assignor Name: MATSUMOTO, SHOICHIRO

Total Assignments: 53

Assignment: 1

Mailed: NONE Pages: 1 Recorded: Reel/Frame: 004959 / 0171 Received

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST.

Assignors

MORIMOTO, YOSHIHIRO

Exec Dt: 10/03/1988 Exec Dt: 10/03/1988 Exec Dt: 10/03/1988

Exec Dt: 10/03/1988

2 YONEDA, KIYOSHI

3 SUDO, SHOJI

4 MAISUMOTO, SHOICHIRO

Assignee

SANYO ELECTRIC CO., LID., 18, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI, OSAKA-FU JAPAN A CORP. OF JAPAN

Property

4935092 Pat # PCT # NONE 07254426 App #

Correspondence name and address

DARBY & DARBY

405 LEXINGTON AVE.

NEW YORK, NY 10174

Assignment: 2

Reel/Frame: 010652 / 0971

Mailed: 06/29/2000 Recorded: 03/24/2000 Received: 04/06/2000

Exec Dt: 03/21/2000

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor

Assignee

1 MAISUMOTO, SHOICHIRO

SANYO ELECTRIC CO., LTD. MORIGUCHI-SHI

5-5, KEIHANHONDORI 2-CHOME

OSAKA, JAPAN

Property

PCT # App #

Correspondence name and address 6466502 0953Z804 NONE

ARMSTRONG, WESTERMAN, HATTORI ET AL. MEL R. QUINTOS

1725 K STREET, N.W.

WASHINGTON, D.C. 20006 SUITE 1000

Assignment: 3

Reel/Frame: 011395 / 0529

http://uspto-a-ptasx-2.uspto.gov/ahdstaff/q.jsp?db=pat&asnrd=MATSUMOTO,%20SHO... 12/12/2006

http://uspto-a-ptasx-2.uspto.gov/ahdstaff/q.jsp?db=pat&asnrd=MATSUMOTO,%20SHO... 12/12/2006

008218/01

Mailed: 03/15/2001 Recorded: 12/26/2000 Received: 01/09/2001

Page 2 of 23

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 12/19/2000

MATSUMOTO, SHOICHIRO

Assignee

5-5 KEIHANHONDORI 2-CHOME, MORIGUCHI-SHI 1 SANYO ELECTRIC CO., LTD.

OSAKA-FU, 570-8677, JAPAN

Property

Pat# PCT # App #

649852Z USZ0010005159 09745995 NONE

ARMSTRONG, WESTERMAN, HATTORI ET AL Correspondence name and address

KEN-ICHI HATTORI

1725 K STREET, N.W.

SUITE 1000

WASHINGTON, D.C. 20006

Assignment: 4

Reel/Frame: 011580 / 0753

Mailed: 05/18/2001 Recorded: 02/28/2001 Received: 03/15/2001

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 02/26/2001

MATSUMOTO, SHOICHIRO Assignee

5-5. KEIHANHONDORI 2-CHOME SANYO ELECTRIC CO., LTD.

MORIGUCHI-SHI, OSAKA-FU, 570-8677, JAPAN

6373283 US20010022520 Pat # PCT # 09794039 NONE App #

ARMSTRONG, WESTERMAN, HATTORI ET AL Correspondence name and address

WILLIAM F. WESTERMAN 1725 K STREET, N.W.

SUITE 1000

WASHINGTON, DC 20006

Assignment: 5

Reel/Frame: 012262 / 0759

Mailed: 12/31/2001 Pages: 3 Recorded: 10/15/2001 Received: 10/23/2001

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

1 MATSUMOTO, SHOICHIRO

KOMIYA, NAQAKI

HIROSAWA, KOJI

3 OKUYAMA, MASAHIBO

Exec Dt: 08/10/2001

Exec Dt: 08/10/2001

Exec Dt: 08/10/2001 Exec Dt: 08/10/2001

Page 3 of 23

Correspondence name and address SHERIDAN ROSS P.C.

10011542 NONE

PCT #

Pat #

6989813 US20020084963 Pub #

DENVER, CO 80202-5141

Reel/Frame: 012572/0312

Received: 02/19/2002

SUITE 1200 1560 BROADWAY ROBERT D. TRAVER 1 SANYO ELECTRIC CO., LTD.

5-5, KEIHAN-HONDORI 2-CHOME

Page 4 of 23

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Assignors
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                                          1 SANYO ELECTRIC CO., LTD.
                                                                                      4 MATSUMOTO, SHOICHIRO
                                                                                                                 3 HIROSAWA, KOJI
                                                                                                                                          2 OKUXAMA, MASAHIRO
                                                                                                                                                                   1 KOMIYA, NADAKI
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OSAKA 570-8677, JAPAN
                   5-5, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI
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                                            Correspondence name and address MCDERMOTT, WILL & EMERY
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                                                                                                                                                                                                                                                                                    Assignor
                                                                                                                                                                                                                   1 SANYO ELECTRIC CO., LTD.
                                                                                                                                                                                                                                          Assignee
                                                                                                                                                                                                                                                             MAISUMOTO SHOICHIRO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 YOKOYAMA, RYOICHI
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Correspondence name and address

10061311 NONE App #

PCT #

Pat # NONE

Pub # US20040189611

WASHINGTON, D.C. 20005 600 13TH STREET, N.W.

Reel/Frame: 012694 / 0084

Received: 03/22/2002

ARTHUR J. STEINER MCDERMOTT, WILL & EMERY Property

OSAKA 570-8677, JAPAN

1 SANYO ELECTRIC CO., LTD.

5-5, KEIHAN HONDORI 2-CHOME, MORIGUCHI-SHI

Assignee

1 MAISUMOTO. SHOICHIRO

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 01/10/2002 Exec Dt: 01/10/2002 Recorded: 02/04/2002

Mailed: 04/10/2002

Pages: 3

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Assignment: 10

600 13TH STREET, N.W.

WASHINGTON, DC 20005 ARTHUR J. STEINER OSAKA 570-8677, JAPAN

App # 10091428 NONE

PCT #

Pat #

6842163 US20020140663

5-5, KEIHAN HONDORI 2-CHOME, MORIGUCHI-SHI

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 02/26/2002

Recorded: 03/07/2002

Mailed: 08/16/2002 Pages: 3

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Property

Page 6 of 23

US20020167504

NONE

Pat #

10138640 NONE

App #

Property

OSAKA 570-8677, JAPAN

Correspondence name and address

MCDERMOTT, WILL & EMERY

Reel/Frame: 012923 / 0256

WASHINGTON, DC 20005

Assignment: 13

600 13TH STREET, N.W.

ARTHUR J. STEINER

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Mailed: 07/10/2002
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Pages: 3
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5-5, KEIHAN HONDORI 2-CHOME, MORIGUCHI-SHI
                                                                                                                                                                                        5-5, KEIHAN HONDORI 2-CHOME, MORIGUCHI-SHI
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 Reel/Frame: 012737 / 0540
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                                                                                                                       2 MAISUMOTO, SHOICHIRO
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                                                                                             1 NOGUCHI, YUKIHIRO
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5-5, KEIHAN HONDORI 2-CHOME

SANYO ELECTRIC CO., LTD.

Assignee

MORIGUCHI-SHI

MATSUMOTO, SHOICHIRO

Exec Dt: 04/22/2002

http://uspto-a-ptasx-2.uspto.gov/ahdstaff/q.jsp?db=pat&asnrd=MATSUMOTO,%20SHO... 12/12/2006

Mailed: 07/26/2002 Mailed: 07/26/2002 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Exec Dt: 05/13/2002 Exec Dt: 05/13/2002 Recorded: 05/22/2002 Recorded: 05/22/2002 7019729 US20020175904 6961054 US20020175905 Pub # Pub # Correspondence name and address Correspondence name and address Reel/Frame: 012923 / 0282 Received: 05/29/2002 Received: 05/29/2002 5-5, KEIHAN HONDORI 2-CHOME 5-5, KEIHAN HONDORI 2-CHOME Pat # Pat # MCDERMOTT, WILL & EMERY MCDERMOTT, WILL & EMERY 1 SANYO ELECTRIC CO., LTD. 1 SANYO ELECTRIC CO., LTD. MATSUMOTO, SHOICHIRO 1 MATSUMOTO, SHOICHIRO WASHINGTON, DC 20005 OSAKA 570-8677, JAPAN OSAKA 570-8677, JAPAN 600 13TH STREET, N.W. 600 13TH STREET, N.W. PCT # PCT # 10151944 NONE ARTHUR J. STEINER 1015194Z NONE ARTHUR J. STEINER MORIGUCHI-SHI MORIGUCHI-SHI Assignment: 14 App # App # Property Assignee Property Assignor Assignee

Page 7 of 23

Page 8 of 23

Assignment: 17 Assignment: 15 Assignment: 16 Correspondence name and address Assignors MATSUMOTO, SHOICHIRO Property 1 SANYO ELECTRIC CO., LTD 2 SANO, KELICHI 1 MATSUMOTO, SHOICHIRO Correspondence name and address Property 1 MATSUMOTO, SHOTCHIRO SANYO ELCTRIC CO., LTD. BLOOMFIELD, CT 06002 CANTOR COLBURN LLP MORIGUCHI-SHI, OSAKA, JAPAN 55 GRIFFIN ROAD SOUTH LISA A. BONGIOVI 5-5, KEIHAN-HONDORI 2-CHOME 600 13TH STREET, N.W. OSAKA 570-8677, JAPAN 5-5, KEIHAN HONDORI 2-CHOME MORIGUCHI-SHI WASHINGTON, DC 2005 MCDERMOTT, WILL & EMERY ET AL. ARTHUR J. STEINER WASHINGTON, DC 20005 App # 10298460 NONE App # 10122010 NONE Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 013646 / 0884 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 013513 / 0185 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 012940 / 0219 Received: 01/14/2003 Received: 11/26/2002 Received: 06/04/2002 PCT # PCT # Pat # NONE 6954194 US20030189535 Pat # Pub # US20020175909 Pub # Recorded: 12/26/2002 Recorded: 11/18/2002 Recorded: 05/22/2002 Exec Dt: 12/10/2002 Exec Dt: 11/07/2002 Exec Dt: 11/07/2002 Exec Dt: 05/13/2002 Mailed: 05/13/2003 Mailed: 03/27/2003 Pages: 2 Mailed: 07/31/2002 Pages: 2 Pages: 3

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1 SANYO ELECTRIC CO., LTD. MORIGUCHI-SHI, OSAKA, JAPAN 570-8677 5-5, KEIHAN-HONDORI 2-CHOME

Property

App # 10327958 NONE

PCT #

Pat # Pub #

7126593 US20030142052

Correspondence name and address

STEPHEN A. BECKER WASHINGTON, D.C. 20005 600 13TH STREET, N.W. MCDERMOTT, WILL & EMERY

Assignment: 18

Reel/Frame: 013752 / 0606 Received: 02/19/2003 Recorded: 02/07/2003 Mailed: 06/24/2003 Pages: 2

Assignors Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

I ISUCHIYA, HIROSHI Exec Dt: 01/23/2003

Exec Dt: 01/21/2003 Exec Dt: 01/21/2003

1 SANYO ELECTRIC CO., LTD. Assignee 5-5, KEIHAN-HONDORI 2-CHOME

3 MATSUMOTO, SHOTCHIRO

NOGUCHI, YUKIHIRO

OSAKA, JAPAN MORIGUCHI-SHI

Property

App # 10359571 NONE PCT # NONE Pat # Pub # US20030156084

Correspondence name and address MCDERMOTT, WILL & EMERY

600 13TH STREET, N.W. WASHINGTON, DC 20005 ARTHUR J. STEINER

Assignment: 19

Reel/Frame: 013752 / 0909 Received: 02/19/2003 Recorded: 02/11/2003

Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Mailed: 06/24/2003

Assignors 1 NOGUCHI, YUKIHIRO Exec Dt: 01/31/2003

Assignee 4 SANO, KEIICHI

3 ISUCHIYA, HIROSHI 2 MATSUMOTO, SHOICHIRO

Exec Dt: 02/05/2003 Exec Dt: 01/31/2003 Exec Dt: 01/31/2003

1 SANYO ELECTRIC CO., LTD.

5-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI OSAKA, JAPAN 570-8677

WASHINGTON, DC 20005

600 13TH STREET, N.W.

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Mailed: 08/07/2003
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ARTHUR J. STEINER

http://uspto-a-ptasx-2.uspto.gov/ahdstaff/q.jsp?db=pat&asnrd=MATSUMOTO,%20SHO... 12/12/2006

Mailed: 09/10/2003 Mailed: 09/29/2003 Mailed: 02/17/2004 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Received: 04/29/2003 Recorded: 04/24/2003 Mailed: 09/29/2 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Exec Dt: 04/08/2003 Exec Dt: 04/10/2003 Exec Dt: 04/08/2003 Exec Dt: 07/14/2003 Pages: 6 Pages: 2 Recorded: 04/14/2003 Recorded: 07/25/2003 US20030169220 Z084862 US20030089916 5-5, KEIHAN HONDORI 2-CHOME MORIGUCHI-SHI Pub # Correspondence name and address Reel/Frame: 014002 / 0124 Correspondence name and address Reel/Frame: 014335 / 0098 Reel/Frame: 013953 / 0296 Received: 08/04/2003 Received: 04/17/2003 Pat # 5-5, KEIHAN-HONDORI 2-CHOME Pat# MCDERMOTT, WILL & EMERY MCDERMOTT, WILL & EMERY 1 SANYO ELECTRIC CO., LTD. 1 SANYO ELECTRIC CO., LTD. 1 MATSUMOTO SHOICHIRO 1 MATSUMOTO, SHOICHIRO 2 MATSUMOTO, SHOICHIRO WASHINGTON, DC 20005 WASHINGTON, DC 20005 **OSAKA 570-8677, JAPAN** 600 13TH STREET, N.W. 600 13TH STREET, N.W. # LO PCT # 10282521 NONE 1 ISUCHIYA, HIROSHI 10359283 NONE ARTHUR J. STEINER GENE Z. ROBINSON MORIGUCHI-SHI OSAKA, JAPAN Assignment: 23 Assignment: 24 Assignment: 22 App # App # Property Property

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Assignee

1 SANYO ELECTRIC CO., LTD.

S-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI, OSAKA

Assignment: 27

Reel/Frame: 014218 / 0606

Received: 12/24/2003

LISA A. BONGIOVI 55 GRIFFIN ROAD S. BLOOMFIELD, CT 06002

1 MATSUMOTO, SHOTCHIRO

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 12/11/2003

Recorded: 12/24/2003

Pages: 2 Mailed: 12/29/2003 Page 12 of 23

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Assignment: 26
Correspondence name and address
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Assignment: 29 Assignors Assignment: 28 Assignors Correspondence name and address
MCDERMOTT WILL & EMERY Property 1 SANYO ELECTRIC CO., LTD. Assignee 2 MATSUMOTO, SHOTCHIRO NOGUCHI, YUKIHIRO Assignee Correspondence name and address Property 1 SANYO ELECTRIC CO., LTD. TAGUCHI, EIJI MORIGUCHI-SHI, OSAKA, JAPAN WASHINGTON, DC 20005-3096 600 13TH STREET, NW ARTHUR J. STEINER 5-5, KEIHAN-HONDORI 2-CHOME 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 CANTOR COLBURN LLP JAPAN 5-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI, OSAKA LISA A. BONGIOVI App # 10754926 NONE 10652804 NONE App # Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 015024/0524 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 014889 / 0994 Received: 03/04/2004 Received: 01/21/2004 PCT # PCT # Pat # Z0Z8934 USZ0040140829 Pat # NONE Pub # US20040095299 Recorded: 02/24/2004 Recorded: 01/12/2004 Exec Dt: 02/11/2004 Exec Dt: 12/22/2003 Exec Dt: 12/22/2003 Mailed: 08/24/2004 Pages: 2 Mailed: 07/24/2004 Pages: 2

CANTOR COLBURN LLP

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5-5, KEIHAN-HONDORI 2-CHOME
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Mailed: 10/22/2004 Mailed: 09/25/2004 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Received: 04/07/2004 Recorded: 03/30/2004 Malled: 09/25/2/ Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Exec Dt: 03/17/2004 Exec Dt: 04/16/2004 Exec Dt: 04/14/2004 Pages: 2 Pages: 2 Recorded: 04/27/2004 US20040207579 US20040233142 5-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI Pub # Pub # Reel/Frame: 015268 / 0590 Correspondence name and address Correspondence name and address Received: 05/03/2004 Correspondence name and address Reel/Frame: 015174 / 0894 BLOOMFIELD, CONNECTICUT 06002 Attorney Dkt #: YKI0149 5-5, KEIHAN-HONDORI 2-CHOME WASHINGTON, D.C. 20005-3096 Pat # MCDERMOTT WILL & EMERY LLP MORIGUCHI-SHI, OSAKA, JAPAN Pat # NONE 1 SANYO ELECTRIC CO., LTD. SANYO ELECTRIC CO., LTD. 1 MAISUMOTO SHOICHIRO 55 GRIFFIN ROAD SOUTH MATSUMOTO SHOICHIRO 55 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002 600 13TH STREET, N.W. CANTOR COLBURN LLP CANTOR COLBURN LLP PCT # PCT # 10813800 NONE 10833183 NONE LISA A. BONGIOVI LISA A. BONGIOVI OSAKA, JAPAN 2 OGAWA, MIWA Assignment: 32 Assignment: 33 Assignment: 34 App # App # Assignors Assignee Property Property

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Assignment: 38 Assignee Assignor

1 MATSUMOTO, SHOICHIRO Assignment: 37 Correspondence name and address Property 1 SANYO ELECTRIC CO., LTD. MATSUMOTO, SHOICHIRO Correspondence name and address Property 1 SANYO ELECTRIC CO., LTD. Assignee Correspondence name and address Property MORIGUCHI-SHI, OSAKA, JAPAN 5-5, KEIHAN-HONDORI 2-CHOME CANTOR COLBURN LLP DANIEL F. DREXLER App # SUITE 300 1560 TYSONS BOULEVARD MORRISON & FOERSTER LLP MORIGUCHI-SHI, OSAKA 570-8677, JAPAN MCLEAN, VA 22102 BARRY E. BRETSCHNEIDER 2-5-5, KEIHANHONDORI MORIGUCHI-SHI, OSAKA, JAPAN 10950729 NONE BLOOMFIELD, CT 06002 55 GRIFFIN ROAD SOUTH JOEL T. CHARLTON CANTOR COLBURN LLP App # 10891455 NONE NONE App # 10953974 NONE Attorney Dkt #: YKI-0161 Attorney Dkt #: 492322019300 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 016052 / 0762 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 015965 / 0123 PCT # PCT # Pat # Received: 12/13/2004 Received: 11/12/2004 PCT # Pat # NONE NONE Pat # Pub # US20050073487 US20050040761 Pub # Pub # Recorded: 12/07/2004 Recorded: 11/05/2004 Exec Dt: 11/22/2004 Exec Dt: 10/05/2004 Mailed: 05/24/2005 Mailed: 05/02/2005 Pages: 2 Pages: 3

Assignment: 35

Reel/Frame: 014888 / 0960

Received: 07/22/2004

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 06/28/2004

Recorded: 07/22/2004

Mailed: 07/24/2004 Pages: 2 BLOOMFIELD, CT 06002

55 GRIFFIN ROAD SOUTH LISA A. BONGIOVI Correspondence name and address

CANTOR COLBURN LLP

Property

App #

PCT #

Pat #

10810745 NONE

NONE

US20040207617 Pub # OSAKA, JAPAN

MATSUMOTO, SHOICHIRO

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Exec Dt: 05/12/2004

Recorded: 06/23/2004

Mailed: 06/23/2004

Pages: 2

Reel/Frame: 014768 / 0820

Received: 06/23/2004

SANYOLELECTRIC CO., LTD.

5-5, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI

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2 MAMENO, KAZUNOBU

Exec Dt: 10/15/2004 Exec Dt: 09/28/2004

MATSUMOTO, SHOICHIRO

Assignee

SANYO_ELECTRIC_CO,__LTD.
5-5, KEIHAN-HONDORI 2-CHOME

Assignors

Attorney Dkt #: YKI-0168

Reel/Frame: 015599 / 0447

Received: 01/17/2005

Recorded: 01/17/2005

Mailed: 01/25/2005

Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignment: 36

BLOOMFIELD, CT 06002 55 GRIFFIN ROAD SOUTH LISA B. BONGIOVI Correspondence name and address

CANTOR COLBURN LLP

Property

App # 10814438 NONE

PCT #

Pat #

Pub # US20040233141

NONE

MORIGUCHI-SHI, OSAKA, JAPAN 5-5, KEIHAN-HONDORI 2-CHOME

1 SANYO ELECTRIC CO., LTD. MATSUMOTO, SHOTCHIRO

Assignor

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Mailed: 06/13/2005
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Attorney Dkt #: 492322021100

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Conveyance: RESUBMISSION OF ASSIGNMENT AT REEL 016396 AND FRAME 0729 TO CORRECT EXECUTION DATE WHICH SHOULD READ MARCH 14, 2005 Mailed: 07/01/2005 Mailed: 02/07/2006 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS) Exec Dt: 03/14/2005 Exec Dt: 03/14/2005 Exec Dt: 03/14/2005 Exec. Dt: 03/14/2005 Exec Dt: 12/06/2004 Exec Dt: 12/27/2004 Exec Dt: 12/27/2004 Pages: 5 Recorded: 01/25/2005 Recorded: 09/14/2005 Z12993Z USZ0050110421 US20050093466 Pub # Pub # MORIGCHI-SHI, OSAKA 570-8677, JAPAN 1650 TYSONS BOULEVARD, SUITE 300 1650 TYSONS BOULEVARD, SUITE 300 Correspondence name and address Correspondence name and address Reel/Frame: 016207 / 0232 Reel/Frame: 017134 / 0135 Received: 02/03/2005 Received: 10/28/2005 NONE Pat # MORRISON & FOERSTER LLP MORRISON & FOERSTER LLP 1 SANYO ELECTRIC CO., LTD. 1 SANYO ELECTRIC CO., LTD. BARRY E. BRETSCHNEIDER BARRY E. BRETSCHNEIDER 1 SANYO ELECTRIC CO., LTD. MCLEAN, VIRGINIA 22102 1 MATSUMOTO, SHOICHIRO 1 MATSUMOTO, SHOICHIRO 4 MATSUMOTO, SHOICHIRO **OSAKA 570-8677, JAPAN** 2-5-5, KEIHANHONDORI 2-5-5, KEIHANHONDORI PCT # ₽C1 # NOGUCHI, YUKIHIRO 10948742 NONE 10952365 NONE MCLEAN, VA 22102 MORIGUCHI-SHI SEKINE, SATORU 3 YAMADA, KOUITI Assignment: 43 Assignment: 42 2 OKUBO, MARI App # App # Assignors Assignors Property Assignee Assignee Property

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5-5, KEIHAN-HONDORI 2-CHOME

Assignment: 45 Assignment: 44 Assignor Assignors Assignee Correspondence name and address Property Correspondence name and address Assignee Property 1 SANYO ELECTRIC CO...LTD. MAISUMOTO, SHOICHIRO Property 2 MATSUMOTO, SHOICHIRO Correspondence name and address 1 QGAWA, TAKASHI SANYO ELECTRIC CO., LTD. OSAKA, JAPAN MORIGUCHI-SHI MORIGUCHI-SHI, OSAKA 570-8677, JAPAN MORIGUCHI-SHI, OSAKA, JAPAN 570-8677 2-5-5, KEIHANHONDORI WASHINGTON, D.C. 20005-3096 600 13TH STREET, NW 2-5-5, KEIHANHONDORI BARRY E. BRETSCHNEIDER MCDERMOTT WILL & EMERY LLP MORRISON & FOERSTER LLP BARRY E. BRETSCHNEIDER MCLEAN, VIRGINIA 22102 1650 TYSONS BOULEVARD, SUITE 300 MORRISON & FOERSTER LLP 1650 TYSONS BLVD. SUITE 300 App # App # PCT # 11196499 NONE 11084134 NONE App # PCT # 11050452 NONE Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Reel/Frame: 017147 / 0759 Reel/Frame: 016647 / 0467 Received: 06/07/2005 Received: 11/01/2005 PCT # Pat # Pat # NONE Pat # NONE NONE Pub # 010550090033016 Pub# Pub # US20050212787 US20050199876 Recorded: 06/02/2005 Recorded: 10/26/2005 Exec Dt: 10/18/2005 Exec Dt: 05/17/2005 Exec Dt: 10/18/2005 Mailed: 02/09/2006 Mailed: 10/17/2005 Pages: 3 Pages: 3

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Assignment: 46 MCLEAN, VA 22102

Reel/Frame: 017175 / 0551 Received: 01/10/2006 Recorded: 01/10/2006 Pages: 2

Attorney Dkt #: YKI-0188 Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Mailed: 02/16/2006

Assignors 1 SASAKI, AKIFUMI

Assignee 2 MATSUMOTO, SHOICHIRO

> Exec Dt: 11/18/2005 Exec Dt: 11/18/2005

1 SANYO ELECTRIC.CO., LTD. OKAKA, JAPAN 5-5, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI

Property

11236195 NONE App # PCT # NONE Pat # Pub # US20060066254

Correspondence name and address JOEL T. CHARLTON

Assignment: 47 BLOOMFIELD, CT 06002 55 GRIFFIN ROAD SOUTH CANTOR COLBURN LLP

Attorney Dkt #: yki-0188 Reel/Frame: 017707 / 0228 Received: 03/30/2006 Recorded: 03/27/2006

Mailed: 06/01/2006

Pages: 3

Assignors Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

2 MATSUMOTO, SHOTCHIRO Assignee 1 SASAKI, AKIEUMI

> Exec Dt: 11/18/2005 Exec Dt: 11/18/2005

1 SANYO ELECTRIC CO., LTD. OSAKA, JAPAN 5-5, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI

Property

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Correspondence name and address 11236195 NONE NONE US20060066254

BLOOMFIELD, CT 06002 CANTON COLBURN LLP 55 GRIFFIN ROAD SOUTH JOEL T. CHARLTON

Assignment: 48

Attorney Dkt #: 606402034700 Reel/Frame: 017938 / 0773 Received: 06/07/2006

Recorded: 06/02/2006 Pages: 3

Mailed: 07/17/2006

Conveyance: ASSIGNMENT OF ASSIGN 1 MATSUMOTIC. SHOICHIRQ Assignae 1 SANYO ELECTRIC CO., LTD. 2-5-5, KEIHANHONDORI MORIGUCHI-SHI, OSAKA, JAPAN 570-8677 Property App # PCT # Pat # Pub # 11372482 NONE NONE US2006021488 Correspondence name and address BARRY E. BRETSCHNEIDER MORNISON 8 FORESTER LLP 1650 TYSONS BUVD, SUITE 300 MCLEAN, VA 22102 ARSIGNMENT 49 Reel / Frame: 018078 / 0911 Received: 07/12/2006 Attorney Dkt #: 057810-0151 Conveyance: ASSIGNMENT OF ASSIGN ASSIGNORS 1 NOGUCHI, VUKHIRQ 2 MATSUMOTO. SHOICHIRQ 3 SOTANI, MAOYA 4 IDE, DAISUKE 5 KOBAYSHIL, YASUTAKA 6 ISHIZUKA, YOSHIYUKI 7 HASEGAWA, JSAQ ASSIGNOR 1 SANYO ELECTRIC CO., LTD. 5-5, KEHNAN HONDOR! 1-CHOME, MORIGUCHI-SHI 0SAKA, JAPAN 570-8677 Property App # PCT # Pat # Pub # 11314925 NONE NONE US2006025035 Correspondence name and address MCDERMOTT WILL & EMERY LLP 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096 SASIGNORS Received: 07/28/2006 Reel/Frame: 018125_/ 0220 Resignors	Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	Exec Dt: 05/08/2006			114889						Pages: 7	Recorded: 07/07/2006 Mailed: 08/09/2006		Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).	Exec Dt: 06/10/2006	Exec Dt: 06/13/2006	Exec Dt: 06/12/2006	Exec Dt: 06/14/2006	Exec Dt: 06/12/2006	Exec Dt: 06/09/2006	Exec Dt: 06/12/2006				50592						Pages: 3 Recorded: 07/24/2006 Mailed: 08/17/2006	CUMEN	
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2 MAISUMOTO, SHOICHIRO 3 IKEDA, KYOJI Assignee 1 SANYO ELECTRIC CO., LTD. 2-5-5, KEIHANHONDORI MORIGUCHI-SHI, OSAKA 57 Property App # PCT # PE		4 Assignor 1 MATSUMOTO, SHOICHIRO 4 SASIGNAC 5 SANYO ELECTRIC CO., LTD. 5-5, KEIHAN-HONDORI 2-CHOME, MO 6 SAKA, JAPAN 7 PCOPERTY 7 POT # POT # PAT # 11485526 NONE 7 COPPRESSOR OF NONE 7 OCT CHARLTON 7 CANTOR COLBUBN LLP 55 GRIFFIN ROAD SOUTH 8LOOMFIELD, CONNECTICUT 06002	Assignment: 52 Reel/Frame: 0.18589./ 0 Received: 12/04/200 Conveyance: ASSIGNME Assignor 1 MATSUMOTO, SHOICHIRO, ASSIGNME 5-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI, OSAKA, JAPAN Property App # PCT # Pat #	11541875

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Correspondence name and address DANIEL P. LENT

CANTOR COLBURN LLP
55 GRIFFIN ROAD SOUTH

BLOOMFIELD, CONNECTICUT 06002

Assignment: 53

Reel/Frame: 018589 / 0188 Pages: 2
Received: 12/04/2006 Recorded: 12/04/2006 Mailed: 12/07/20
Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS). Pages: 2 Mailed: 12/07/2006

Assignors

Assignee

2 KINPARA, YASUNORI

Exec Dt: 11/13/2006 Exec Dt: 11/13/2006

MATSUMOTO, SHOTCHIRQ

1 SANYO_ELECTRIC CO._LID. 5-5, KEIHAN-HONDORI 2-CHOME MORIGUCHI-SHI, OSAKA, JAPAN

Property

App # PCT # Pat # Pub#

11580668 NONE NONE

Correspondence name and address

DANIEL P. LENT CANTOR COLBURN LLP

55 GRIFFIN ROAD SOUTH
BLOOMFIELD, CONNECTICUT 06002

Search Results as of: 12/12/2006 05:09 PM